

Refine Search

Search Results -

| Terms | Documents |
|---------------------------------------|-----------|
| L1 same Connect\$3 same disconnect\$3 | 46 |

Database:

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L2

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Set Name Query

side by side

Hit Count Set Name

result set

DB=PGPB,USPT,USOC; PLUR=YES; OP=OR

| | | | |
|-----------|---------------------------------------|-------|-----------|
| <u>L2</u> | L1 same Connect\$3 same disconnect\$3 | 46 | <u>L2</u> |
| <u>L1</u> | "serial port" same "parallel port" | 10843 | <u>L1</u> |

END OF SEARCH HISTORY

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Search Results -

| Terms | Documents |
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| L2 | 0 |

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Search:

L3

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Set Name Query

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result set

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L3 L2 0 L3

DB=PGPB,USPT,USOC; PLUR=YES; OP=OR

L2 L1 same Connect\$3 same disconnect\$3 46 L2

L1 "serial port" same "parallel port" 10843 L1

END OF SEARCH HISTORY

Refine Search

Search Results -

| Terms | Documents |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| (361/683 361/686 370/257 370/351 709/227 709/250 709/253 710/8 710/305 710/313 710/314 710/315 710/316 710/317 710/105 710/71 710/72 379/242 379/270 379/335 340/825 340/2.1 713/300).ccls. | 17759 |

Database:

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Search:

L4

Refine Search

Recall Text

Clear

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Set
Name Query
 side by
 side

Hit
Count N
 r

DB=PGPB,USPT,USOC; PLUR=YES; OP=OR

L4 710/8,305,313- 17759
 317,105,71,72;709/227,250,253;340/825,2.1;713/300;361/683,686;379/242,270,335;370/257,351.ccls.

DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L3 L2 0

DB=PGPB,USPT,USOC; PLUR=YES; OP=OR

L2 L1 same Connect\$3 same disconnect\$3 46

L1 "serial port" same "parallel port" 10843

END OF SEARCH HISTORY

Refine Search

Search Results -

| Terms | Documents |
|-----------|-----------|
| L2 and L4 | 19 |

Database:

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Search:

L5

Refine Search

Recall Text

Clear

Interrupt

Search History

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Set
Name Query
 side by
 side

Hit
Count N
re

DB=PGPB,USPT,USOC; PLUR=YES; OP=OR

L5 L2 and L4

19

L4 710/8,305,313-

317,105,71,72;709/227,250,253;340/825,2.1;713/300;361/683,686;379/242,270,335;370/257,351.ccls.

17759

DB=EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L3 L2

0

DB=PGPB,USPT,USOC; PLUR=YES; OP=OR

L2 L1 same Connect\$3 same disconnect\$3

46

L1 "serial port" same "parallel port"

10843

END OF SEARCH HISTORY

EAST - [Untitled1:1]

File View Edit Tools Window Help

☐ Drafts
☐ Pending
☒ **Active**
☐ L1: (4872) "serial port"
☐ L2: (7) 11 same connect
☐ Failed
☐ Saved
☐ Favorites
☐ Tagged (0)
☐ UDC
☐ Queue
☐ Trash

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 DBs USPAT ☒ Plurals
 Default operator: OR ☐ Highlight all hit terms initially

BRS form IS&R form Image Text HTML

| | Type | L # | Hits | Search Text | DBs | Time Stam | Comment | Error | Definit | Er |
|---|------|-----|------|------------------------|------|-----------|---------|-------|---------|----|
| 1 | BRS | L1 | 4872 | "serial port" same | USPA | 2006/01/2 | | | | |
| | | | | "parallel port" | T | 6 17:26 | | | | |
| 2 | BRS | L2 | 7 | 11 same connect\$3 | USPA | 2006/01/2 | | | | |
| | | | | same disconnect\$3 sam | T | 6 17:27 | | | | |

EAST - [Untitled1:1]

File View Edit Tools Window Help

☐ Drafts
☐ Pending
☒ Active
 L1: (4872) "serial port
 L2: (7) 11 same connect
☐ Failed
☐ Saved
☐ Favorites
☐ Tagged (0)
☐ UDC
☐ Queue
☐ Trash

Search List Browse Queue Clear
 DBs USPAT ☒ Plurals
 Default operator: OR ☒ Highlight all hit terms initially

11 same connect\$3 same disconnect\$3 same
(electrical\$2 or selective\$2)

☒ BRS form ☒ IS&R form ☒ Image ☒ Text ☒ HTML

| | U | 1 | Document ID | Issue Dat | Pages | Title | Current OR | Current XR |
|---|--------------------------|--------------------------|------------------|-----------|-------|--------------------------------------------------|------------|----------------------|
| 1 | <input type="checkbox"/> | <input type="checkbox"/> | US 6493770 B1 | 20021210 | 13 | System for reconfiguring a periphe | 710/8 | 710/10; 713/2 |
| 2 | <input type="checkbox"/> | <input type="checkbox"/> | US 6389495 B1 | 20020514 | 17 | Dedicated circuit and method for enumerating | 710/8 | 710/53; 710/9 |
| 3 | <input type="checkbox"/> | <input type="checkbox"/> | US 6311294 B1 | 20011030 | 11 | Device and method for efficient bulk data ret | 714/44 | 710/33; 710/63 |
| 4 | <input type="checkbox"/> | <input type="checkbox"/> | US 6249825 B1 | 20010619 | 13 | Universal serial bus interface system and me | 710/8 | 710/10; 710/9 |
| 5 | <input type="checkbox"/> | <input type="checkbox"/> | US 6105097 A | 20000815 | 11 | Device and method for interconnecting univers | 710/314 | 713/300; 713/310; |
| 6 | <input type="checkbox"/> | <input type="checkbox"/> | US 6092210 A | 20000718 | 7 | Device and method for synchronizing the clock | 713/400 | 713/600 |
| 7 | <input type="checkbox"/> | <input type="checkbox"/> | US 6012103 A | 20000104 | 14 | Bus interface system and method | 710/8 | 710/10; 710/9 |



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* Key

IEEE JNL IEEE Journal or Magazine

IEE JNL IEE Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IEE CNF IEE Conference Proceeding

IEEE STD IEEE Standard

Select Article Information



1. Adapting laptops to data acquisition

Tracht, A.E.;
Spectrum, IEEE
Volume 30, Issue 10, Oct. 1993 Page(s):45 - 47
Digital Object Identifier 10.1109/6.237587
[AbstractPlus](#) | [Full Text: PDF\(524 KB\)](#) IEEE JNL



2. Linking computers and consumer electronics

Severance, C.;
Computer
Volume 30, Issue 2, Feb. 1997 Page(s):119 - 121
Digital Object Identifier 10.1109/2.566174
[AbstractPlus](#) | [Full Text: PDF\(208 KB\)](#) IEEE JNL



3. Testing methodology for FireWire

Melatii, L.; Blancha, B.;
Design & Test of Computers, IEEE
Volume 16, Issue 3, July-Sept. 1999 Page(s):102 - 111
Digital Object Identifier 10.1109/54.785844
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4. A telemetry system for the study of spontaneous cardiac arrhythmias

Rollins, D.L.; Killingsworth, C.R.; Walcott, G.P.; Justice, R.K.; Ideker, R.E.; Smith, W.M.;
Biomedical Engineering, IEEE Transactions on
Volume 47, Issue 7, July 2000 Page(s):887 - 892
Digital Object Identifier 10.1109/10.846682
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Jarry, M.; Otis, M.; Semmaoui, H.; Hache, G.; Fontaine, R.;
Engineering in Medicine and Biology Society, 2003. Proceedings of the 25th Annual International Conference of the IEEE
Volume 4, 17-21 Sept. 2003 Page(s):3427 - 3430 Vol.4
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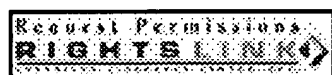
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Linking computers and consumer electronics

Severance, C.

Michigan State Univ., East Lansing, MI, USA;

This paper appears in: **Computer**

Publication Date: Feb. 1997

Volume: 30, Issue: 2

On page(s): 119 - 121

ISSN: 0018-9162

CODEN: CPTRB4

INSPEC Accession Number: 5502740

Digital Object Identifier: 10.1109/2.566174

Posted online: 2002-08-06 21:25:46.0

Abstract

The capabilities of our personal computers have increased dramatically over the past 15 years, and so has the number of **connectors** on the back of our systems. Originally, we needed a **serial port** for a modem and a **parallel port** for a printer. Now we also need ports for a mouse, audio input, audio output, video input, video output, Ethernet, and a camera. Enter the IEEE 1394 standard known as Firewire. This standard proposes to provide a single port on the back of our computers that can handle nearly all of the communication for which we now need eight to 10 ports. Along with **connecting** standard peripherals to computers, Firewire is designed for use with consumer audio, video, and television equipment

Index Terms

Inspec

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